

Marc A. Downing		Geologic Report	
Consulting Petroleum Geologist		Drilling Time and Sample Log	
Operator Downing-Nelson Oil Co., Inc.		Elevation	
Lease Walt "B" No. 1-4		KB	2474
		DF	2472
		GL	2466
API # 15-065-24008-0000		Casing Record Surface	
Field Holley		8 5/8" @ 210'	
Location 1711' FSL & 1276' FWL		Production	
Sec. 4 Twp. 9s Rge. 24w		5 1/2" @ 4075'	
County Graham State Kansas		Electrical Surveys	
		CNL/CDL, DIL, MEL	
Formation	Sample tops	Log Tops	Datum
Top Anhydrite	2166	2163	+311
Base Anhydrite	2199	2196	+278
Topoka	3551	3550	-1076
Heebner	3769	3768	-1294
Toronto	3792	3792	-1318
LKC	3808	3808	-1334
BKC	4033	4034	-1560
Total Depth	4075	4076	-1602
Reference Well For Structural Comparison	DNOCI		
Walt #1-4	2480' FNL & 1780' FWL		Sec. 4-9s-24w

Drilling Contractor	Discovery Drilling, Rig #1	
Commenced	2-1-14	Completed 2-9-14
Samples Saved From	3750	To RTD
Drilling Time Kept From	3450	To RTD
Samples Examined From	3750	To RTD
Geological Supervision From	3450	To RTD

Summary and Recommendations

Due to structural position, DST recovery, and log evaluation, it was decided to set 5 1/2" production casing for completion.

Perforate:

LKC "I" 3969-3971

LKC "K" 4007-4009 (Before Abandonment)

Respectfully Submitted,

Marc A. Downing

